



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/635,606	08/10/2000	John C. Kralik	6536-118	7149

7590 02/25/2004

Jerry Cohen
Perkins Smith & Cohen LLP
One Beacon Street
30th Floor
Boston, MA 02108-3106

EXAMINER

DUONG, THOI V

ART UNIT	PAPER NUMBER
----------	--------------

2871

DATE MAILED: 02/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No.	Applicant(s)	
	09/635,606	KRALIK, JOHN C.	
	Examiner	Art Unit	
	Thoi V Duong	2871	

All participants (applicant, applicant's representative, PTO personnel):

(1) Thoi V Duong & Tarifur Chowdhury.

(3) Stephen Gudet.

(2) Jacob Erlich.

(4) John Kralik.

Date of Interview: 19 February 2004.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.
If Yes, brief description: _____.

Claim(s) discussed: _____.

Identification of prior art discussed: Yamada et al. (USPN 5,668,651).

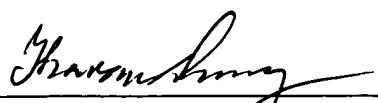
Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant argued that Yamada does not disclose the nematic liquid crystal being greater than 40% by weight of the combined homogeneous mixture and Yamada employs a liquid crystal cell having an "orientation treatment." The Examiner disagreed since Yamada prefers a nematic liquid crystal having 50 to 97% by weight of the mixture (col. 15, lines 53-56). The Examiner also recognized that the present invention does not require any alignment treatment; however, this limitation is not recited in the claims. Applicant agreed to amend the claims to reflect the claimed invention. Applicant also notified that a declaration may be filed as alternative. The Examiner will reconsider the case upon receiving an official amendmend.